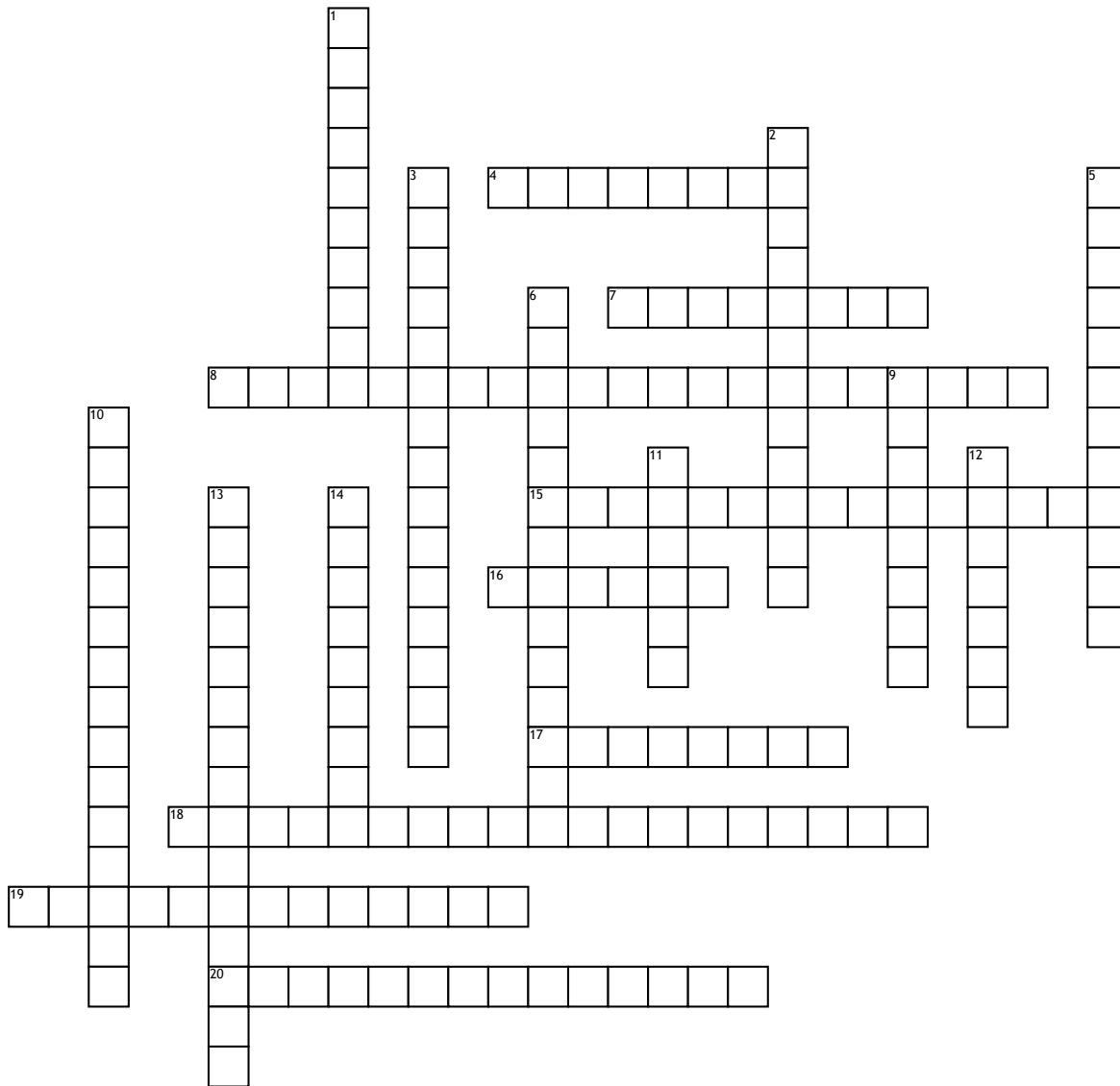


The Endocrine System



Across

4. What hormone is the antagonist to insulin?
 7. Which condition can result from a hypersecretion of T3 and T4 in an adult?
 8. Which hormone is responsible for how tan your skin appears?
 15. Which hormone has four molecules of iodine surrounding it?
 16. Which hormone is responsible for the possibility of becoming an acromegalic?
 17. Which part of the pituitary gland secretes melanocyte stimulating hormone?

18. Which hormone tells the adrenal glands to secrete cortisol?

19. Which disease can result from a hypersecretion of T3 and T4?

20. What secretes epinephrine and norepinephrine?

Down

1. What is the name for the test for glucose in urine?
 2. Which hormone stimulates the retention of fluid by the kidneys?
 3. What disease of the arteries can result from hyperglycemia?
 5. Which condition of glucagon can lead to a diabetic coma?

6. Which disease is a result of a hypersecretion of growth hormone before the epiphyseal plates have fused?

9. Which hormone has four molecules of iodine surrounding it?

10. What disease is characterized by the appearance of a "moonface"?

11. What is the name for the outer portion of the adrenal gland?

12. Which hormone is the antagonist to glucagon?

13. Which disease can result from a hyposecretion of cortisol?

14. Which hormone can be given to cows to improve milk production?